

Recommended Broadband News from Around the Web



STRONG

FLEXIBLE

FAST



# Telehealth coverage could be 'game-changer' for rural lowans

Delivering health care to "medical deserts" in rural lowa could get easier with passage of legislation expanding access to telemedicine. "This is the way it's going to be done in the future," said Amy Campbell, a lobbyist for groups supporting House Study Bill 572, which would require a health insurer to provide the same benefits for covered services whether they are provided in person or remotely by telehealth.

# Digital policing requires extensive collaboration

Nearly 60 percent of U.S. respondents to Unisys' 2017 Safe Cities survey said they want communication with police to be easier, faster and more convenient, survey results show. Two main ways people want to communicate with police are through text-to-911 and the apps on their smartphones. More specifically, 79 percent of U.S. respondents said they would be willing to submit digital photos to law enforcement to use as evidence, and 65 percent would be willing to provide evidence via text messaging.

# SmallData Tech brings data transmission to out-of-network farmers

The Internet of Things (IoT) permeates all types of industries, including agriculture. Sensors collect data on everything from soil moisture levels to irrigation pump performance to water levels in wells and stock tanks. Waverly, Nebraska startup SmallData Tech (SDT) has set its sights on a more reliable, much less costly approach using a packet radio transmission network.

#### Security, privacy weaknesses pervade state and local education websites

At a time when concerns about cybersecurity and privacy are growing, among the most insecure websites are state education departments and most local school systems. That's the high-level conclusion of a new study by the consultancy EdTech Strategies.

#### Stylish Wearables Driving The Rise Of Tech-connected Healthcare

Health tech innovation has the potential to benefit all us in the long run by helping us live healthier (and longer) lives. We all know that the ones that are fashionably designed, usually have the kind of pulling power that is equal to a commitment from the usual commitment shy general public. Sharing five devices that you can use to kickstart your health goals.

#### Intel made smart glasses that look normal

There is no camera to creep people out, no button to push, no gesture area to swipe, no glowing LCD screen, no weird arm floating in front of the lens, no speaker, and no microphone (for now). From the outside, the Vaunt glasses look just like

eyeglasses. When you're wearing them, you see a stream of information on what looks like a screen — but it's actually being projected onto your retina.

# 3 Powerful Ways Augmented Reality Is Disrupting the Customer Journey

Augmented reality allows innovators to use smartphone technology to get people to interact in the real world seamlessly, which is one of the many reasons it is being acclaimed as the "next big thing" to disrupt numerous industries, including food, automotive and digital marketing.

## 42% of the most popular websites are vulnerable to cyberattacks

Many of what we consider the safest places on the web are actually quite risky for business professionals and consumers to visit, according to a new report from Menlo Security. Some 42% of the top 100,000 sites on the web, as ranked by Alexa, are either using software that opens them up to attack, or have already been compromised in some way, the report found.

#### Behind the goggles: Students can use VR to explore career pathways

Advancements in technology are providing positive solutions for educators and their students. For instance, the popularity of virtual reality (VR) is vastly improving the way students are learning and exploring environments they otherwise would not. With technology being a natural fit for Generation Z, the possibilities for increasing the use of VR for learning are promising.

# FCC gets ready to kick off \$2 billion rural broadband fund

The FCC has taken the final steps toward finally opening its long-delayed Connect America Fund II, which will disburse \$2 billion in federal money over 10 years to support new broadband infrastructure in rural areas throughout the country. CAF II works like many other government reverse auctions — the agency or whoever publicize the tasks and locations it will subsidize work in, and companies submit bids to fulfill them. In this case the task is deploying broadband and the location is thousands of census units outside of the generally well-served urban areas. You can view a full map.

# A cybersecurity tip sheet for U.S. campaign officials is gaining traction, usage in field

A prominent nonprofit research organization has begun distributing tip sheets to campaign officials in an effort to safeguard the 2018 midterm elections from hackers. The "Cybersecurity Campaign Playbook" with candidates seeking office in their states. Kentucky and West Virginia represent the first two states in the country to distribute and leverage these guidelines.

#### **5 Clever Phishing Scams Trying to Steal Your Personal Information**

As the world gets more connected, the value of personal information has skyrocketed. Between companies utilizing big data to give their customers what they want and cyber criminals stealing it for their own sinister gains, personal information has become a valuable commodity for anyone that can get their hands on it. And unfortunately, cyber criminals have come up with some devilishly clever means of stealing it from you.

5G: How It Works and When You'll Get It

In the ever-evolving world of technology, nothing is immune to change. WiFi signals are getting stronger, package delivery is soon to reach unprecedented speeds, and even toilets are getting smarter as we speak. Now, a new advancement could transform the standard mobile network that has ushered us into the age of the smartphone. Get ready, because 5G is coming sooner than you realize.

## Minneapolis puts new video platform to work for Super Bowl policing

Police commanders in Minneapolis, Minn., will have their hands full this week as nearly a million fans arrive in the city for the Super Bowl. But thanks to a new smartphone app and command platform called FieldWatch, they'll be able to stream video to commanders, giving the force the situational awareness it needs to handle the crowds.

#### AR prototype could let doctors see patients' insides on the outside

A new augment reality technology will let doctors go a step beyond a normal exam and take a look under their patients' skin. Researchers at the University of Alberta have developed a device called ProjectDR, which lets doctors display CT scans and MRI data directly onto a patient's body. The images will also move when the patient moves.